

REMARKS

The specification and drawings have been amended to correct minor errors. These corrections are of a clerical nature and do not add "new matter".

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned "Version with Markings to Show Changes Made".


Request for Allowance

It is believed that this Amendment places the above-identified patent application into condition for allowance. Early favorable consideration of this Amendment is earnestly solicited.

If, in the opinion of the Examiner, an interview would expedite the prosecution of this application, the Examiner is invited to call the undersigned attorney at the number indicated below.

Dated: 7/8/03

Respectfully submitted,  
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Version with Markings to Show Changes Made

On page 9, paragraph two was replaced with the following changes:

FIG. 4 is a block diagram illustrating the organization of a presently preferred embodiment of the present invention. A software translator [100] 110 receives subpicture information from a software DVD decoder [102] 112, while video information is sent to video surface [110] 120 in memory [112] 122. DVD decoder [102] 112 would likely have been designed to combine separate video and subpicture streams since DVDs are encoded with separate streams, so separating out or requesting that the separate streams not be combined in the first place should not present a problem. To the extent that it does, however, an additional module may have to be placed after the DVD decoder [102] 112 to separate out the subpicture and video streams. The present invention also assumes that the subpicture information received by the software translator [100] 110 is in the standard 4:4 format. To the extent that it is not, it must be translated into that format.

On page 10, the first paragraph was replaced with the following changes:

The graphics chip [106] 116 is also modified to include an alpha blender and subpicture overlay block [108] 118 rather than simply an alpha blender. This is because the key potentially encoded into the stream by the software translator [100] 110 needs to be encoded in some fashion. With a software DVD decoder [102] 112, video capture module [104] 114 may not have to be used. The details of this operation will be described later in this document.

A

With  
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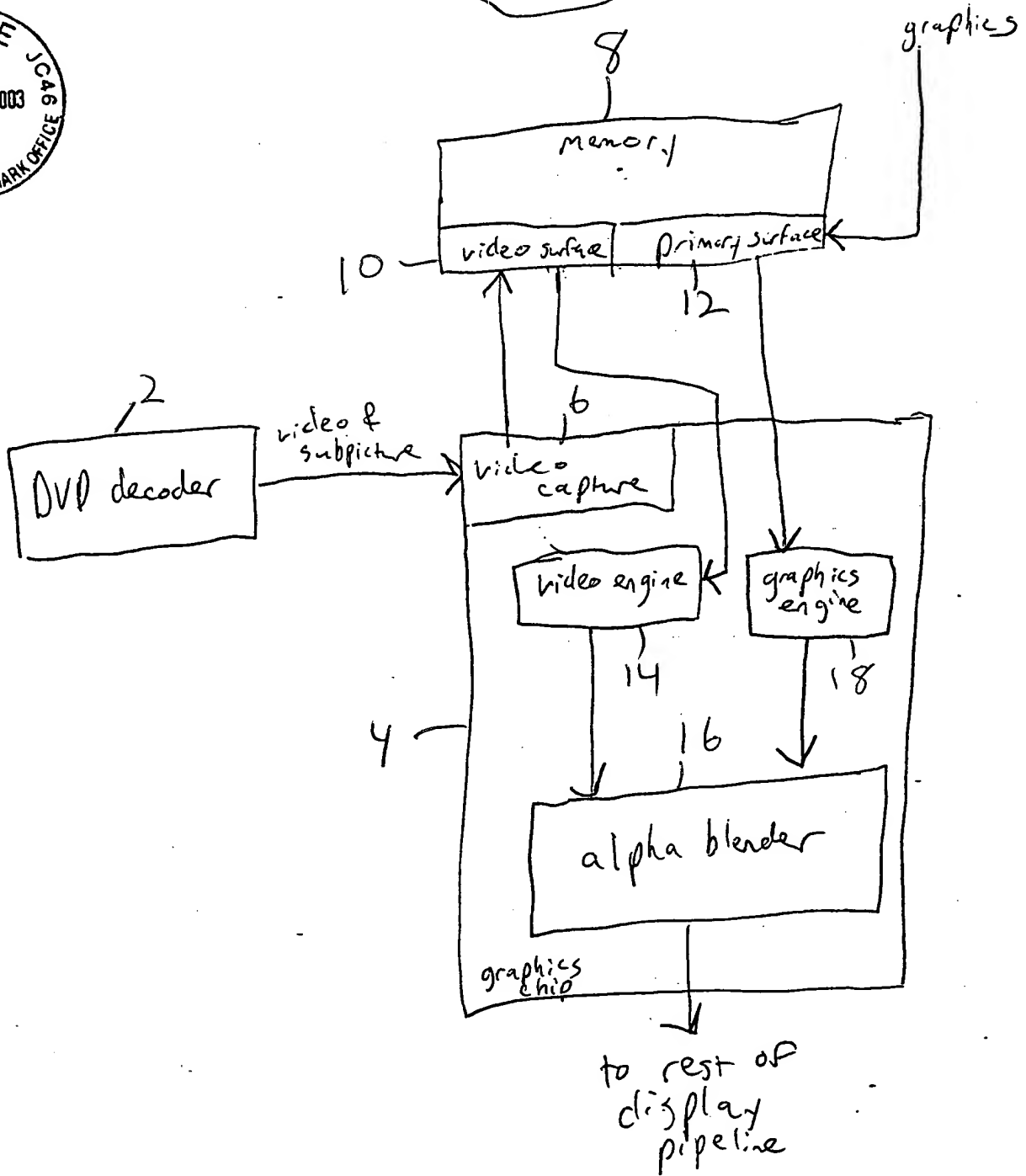
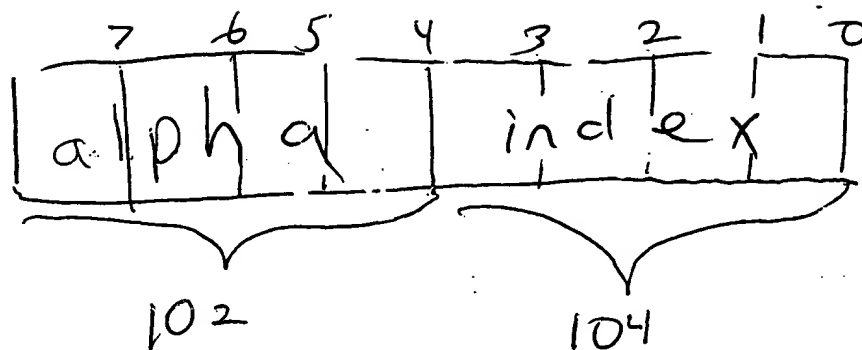


FIG. 1



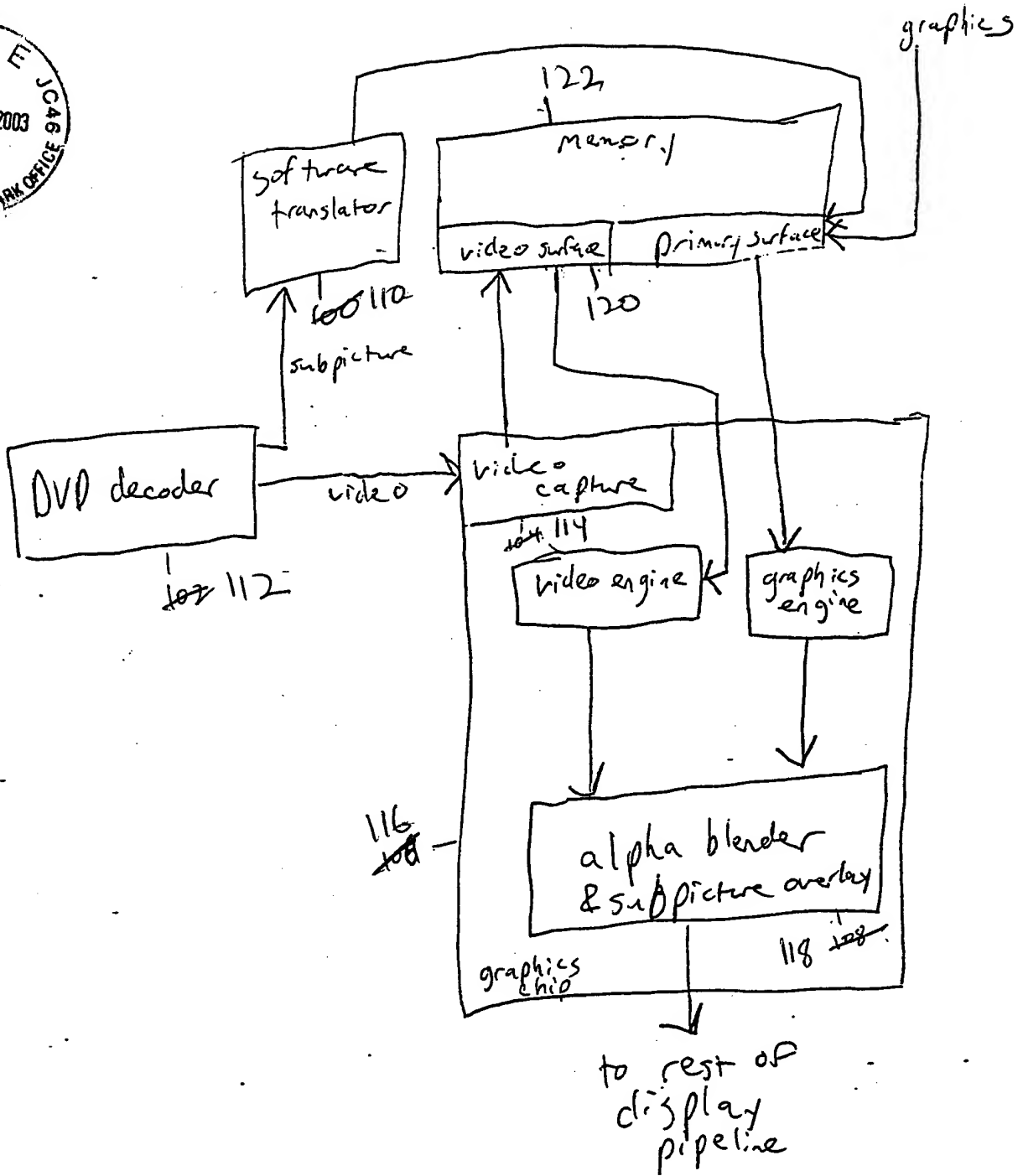


FIG. 4

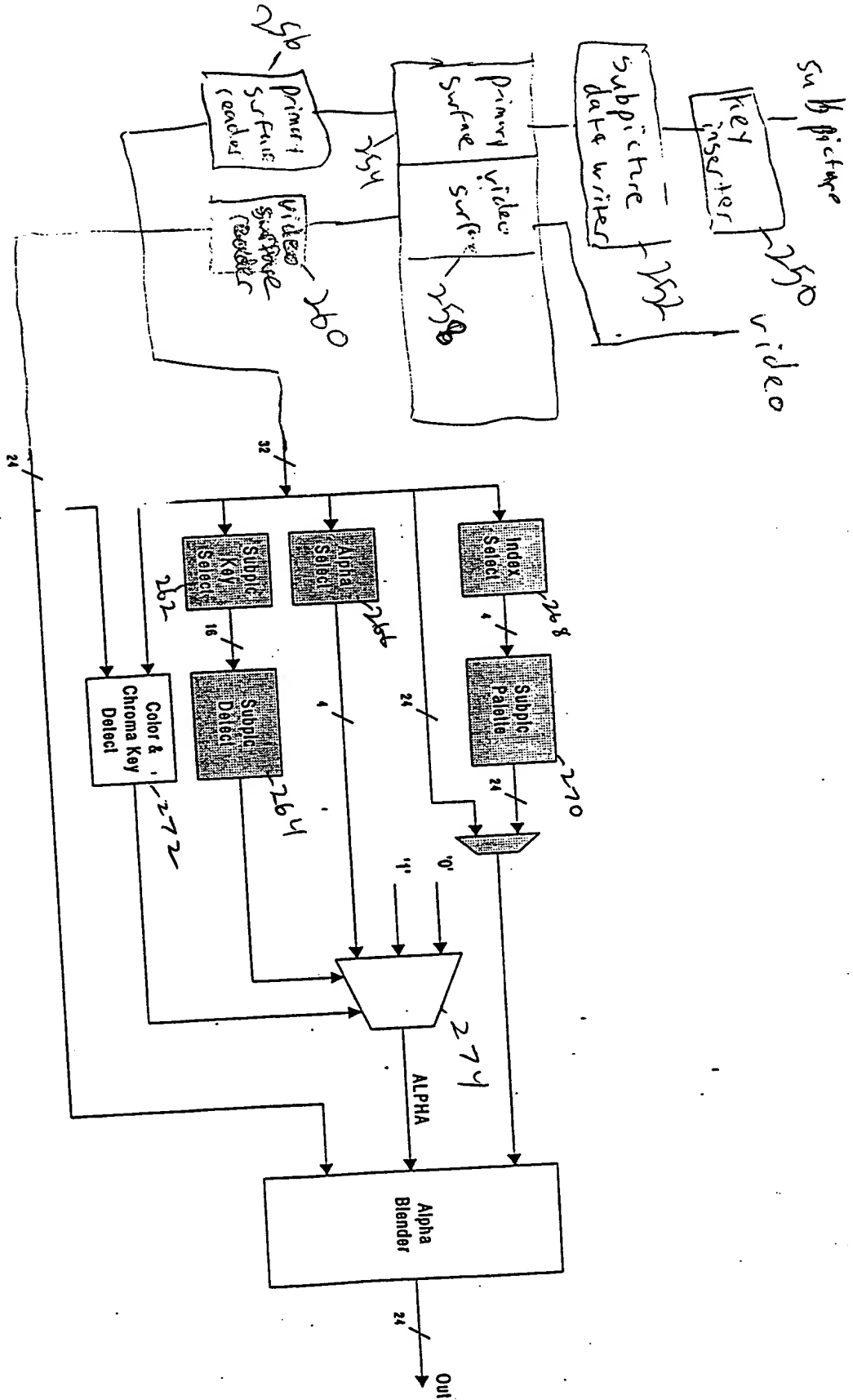


FIG. 10

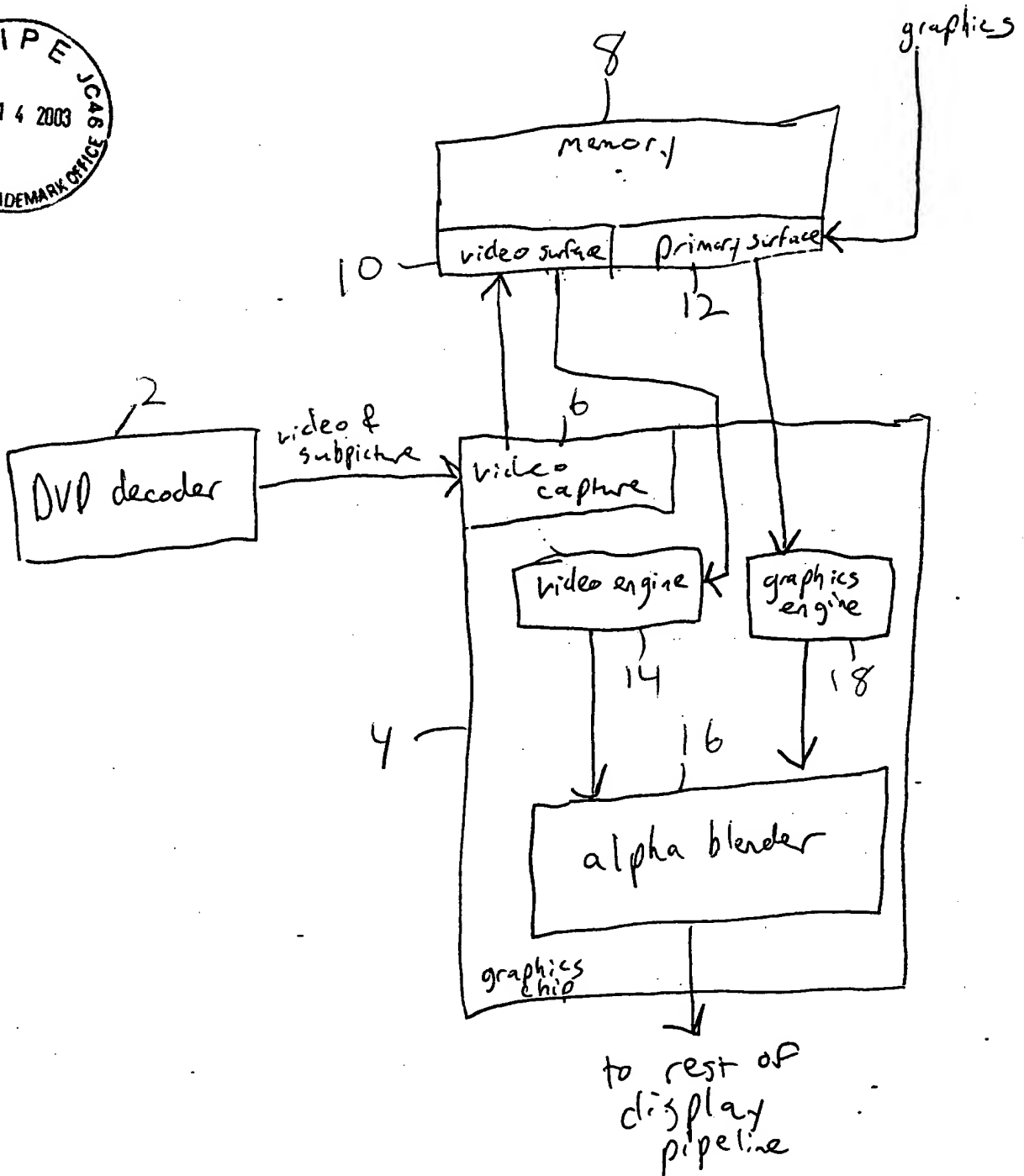


FIG. 1

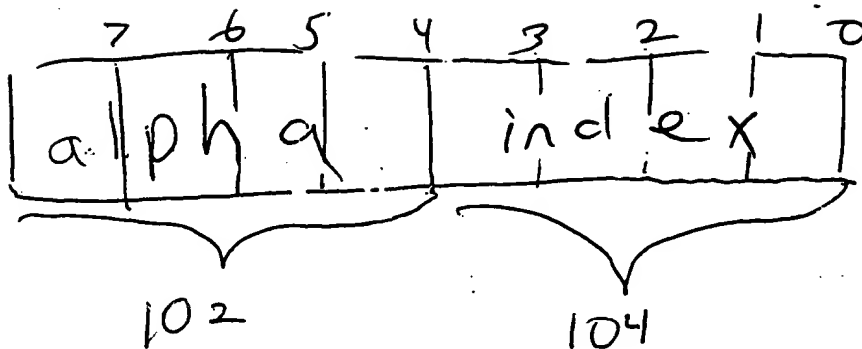


FIG. 3



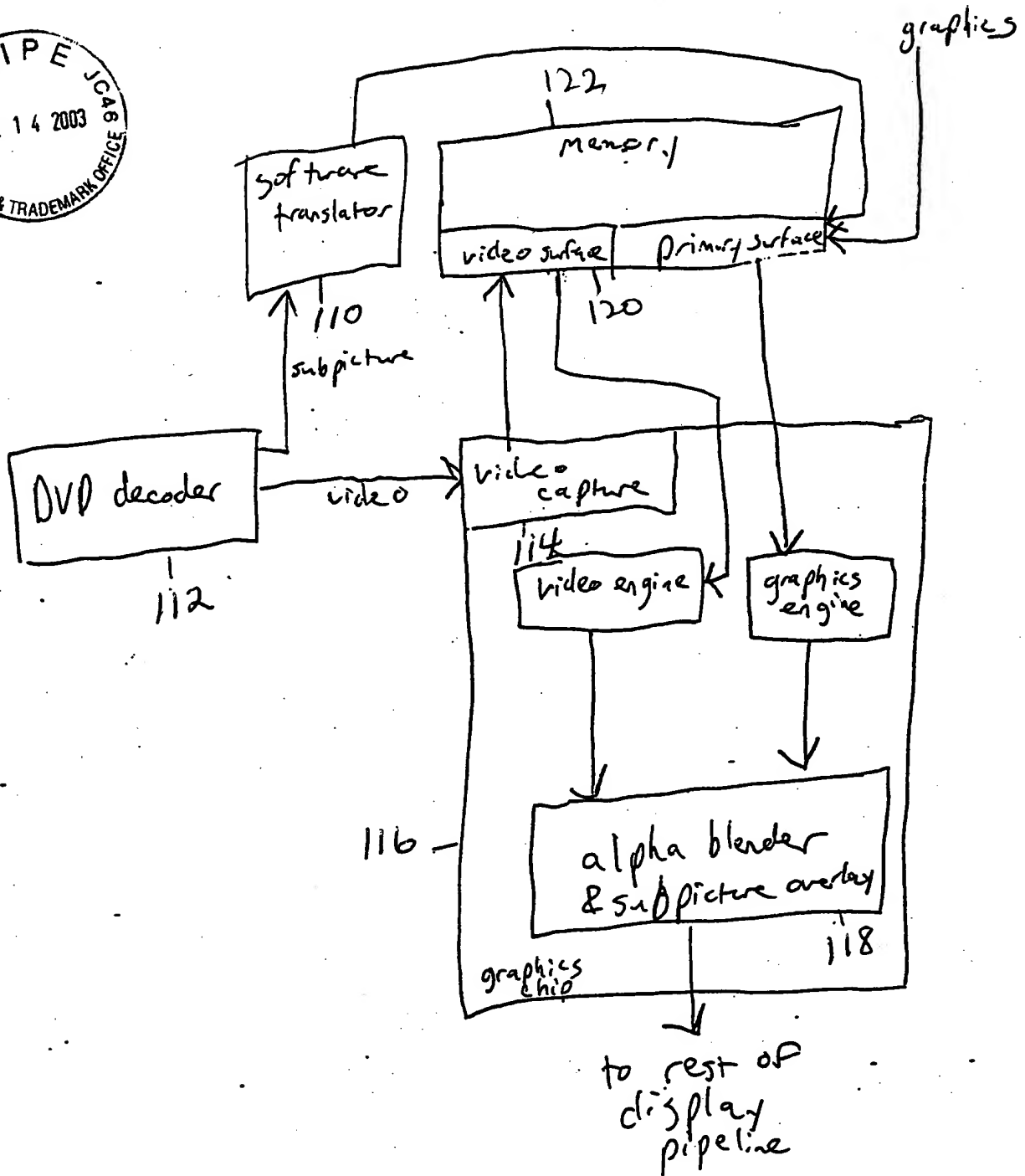


FIG. 4

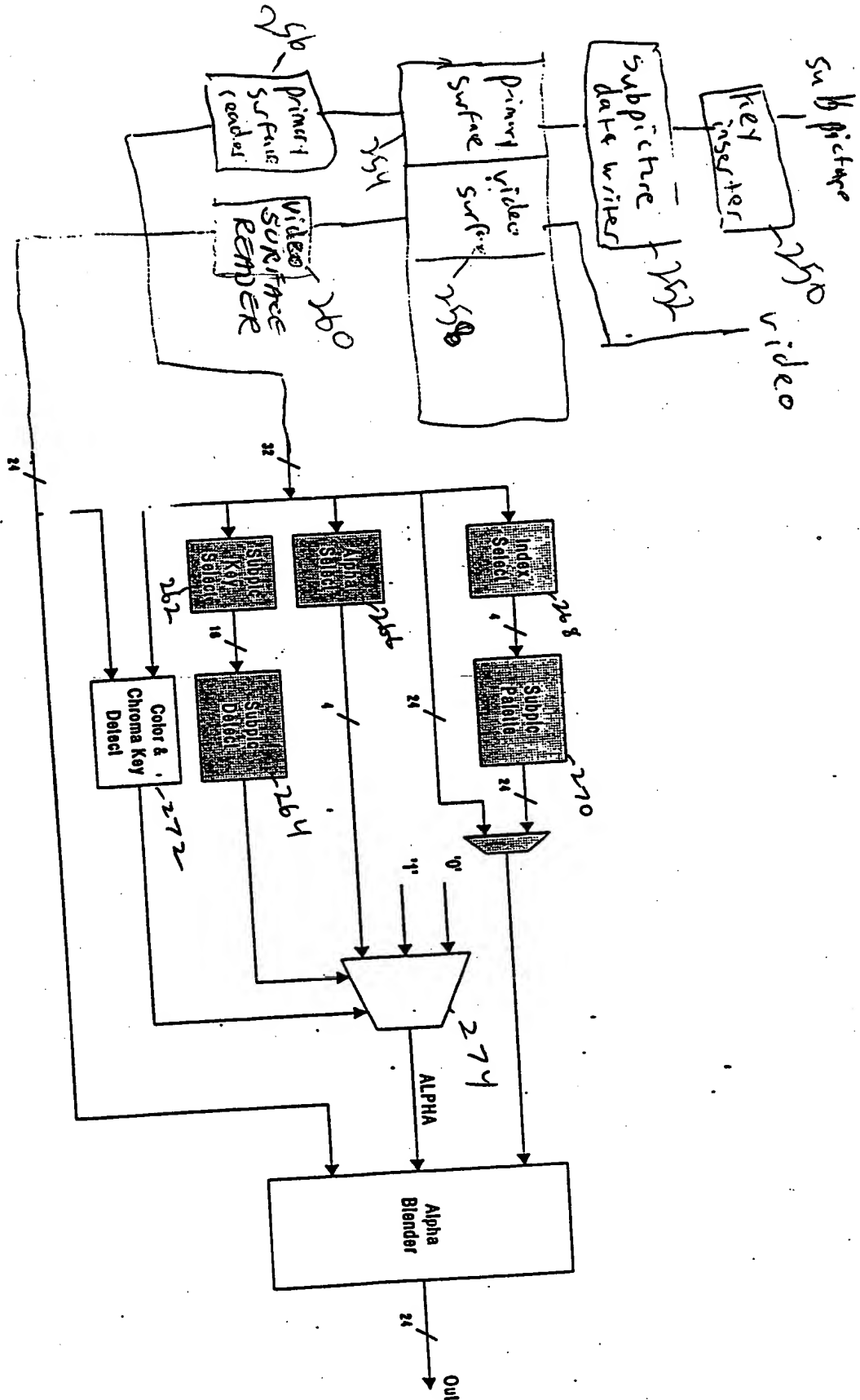


FIG. 10